Diseases of the respiratory organs prete a great extent among horses, and classified under three heads. Under the first head-local and non-contagious -explains a veterinary surgeon in Ohio Practical Farmer, we find a disturbance of the respiratory apparatus caused by cold, which attacks the bronchial tubes, and the masal organs are also involved, resulting in a discharge, more or less, from the nose Such a disturbance is amenable to treatment, and cannot be considered infectious or contagious, exwerd contagion means the propagation of disease by contact. Infection means almost the same, but in the latter the views must be received into the system, while in the former it has only to save. while in the former it has only to come into centact. Any disease of the respiratory organs, if allowed to run unchecked,



FIG. 2-CIRCULATORY SYSTEM OF THE

becomes general, as the whole system be-comes involved; the circulation is interfored with, causing a disturbance which is the first warning that fever has set in We have quickened pulse, higher tem-perature and a general fever. It is then ontagious. In the chronic or acute form the whole system is involved and in this case it is both contagious and infections. It does not remain local, but takes the malignant general type capable of caus-ing the death not only of the animal af-fected, but of all other animals and even species that may come in contact with it any form, either by breathing the air or being touched with the virus.

In Fig. 1 is shown distinctly the circuthe horse, so that a mere glance is sufficient to con-vince one how any disease of the respiratory organs may be carried through the system and thus involve the whole animal system internally. The heart, pulmonary artery, pulmon-ary veins, vertebralartery, dorsal jugular voin etc., voin nro all clearly do

It illustrates the Fig. 2-EAD CASE OF external effect of

farey a diseasa PABOY. supposed to be glanders by many, but, FABUY. ng to the authority quoted, it is a specific form of blood poisoning.

The Helietrope in Winter,

With good management the heliatrope may be made to bloom profusely during winter in either the window or conserva-tory. To have a supply of winter and spring blooms, select plants that were started from slips in June, and which have low, bushy forms.

During the flowering stage the plants should have from 30 degs, to 60 degs, of and about once a week, or when in dl bloom twice a week, they may with benefit receive liquid manure at the roots. The plants, like the flowers themselves, after cutting do better for not being crawded together or with others.

The heliotrope delights in a compost consisting of three parts of fresh loam or decayed turf to one part of rotted manure, with a good sprinking of sharp sand

In dealing with that common pest of such plants, the green fly, care must be to be that the tolings be not injured with the usual remotiv-tobacco smoke. remedy may with safety be applied in moderately strong volume if the simple precaution of syringing or otherwise canportely wetting the foliago just previous to starting the fundation is observed, otherwise the plants would be Hable to become badly burned.

Fosts Preserved with Petroleum.

In building a fence around our young orahards several years ago we tried many plans for preserving posts. Having ocand the conditions of the posts as were decayed an Inch or meat those costed with a thick wash of lime were better preserved, but were quite seriously attacked by worms; these poets control with hot tar were perfectly sound as when put in the ground; those painted with petroleum and herosene were equally as solid and as good for a titing. Let the posts get theroughly dry, and then with a pan of cheap keresene and a wintewash brash, give the lower third of the past, the part to go into the ground, two or three applications of the oil, let-ting it sould in west each time. Posts so treated will not be troubled by worms or insects of any kind, but will resist decay of pountry. to a remarkable degree. This we find to be the simplem, easiest, cheapest and best

method of preservation. A Good Tonle for Fowls.

Probably the best tonic for fowls, says American Agriculturist, is the Douglass mixture: Take one pound of sulphate of iron and two cances of sulpharic acid and dissolve in one gailon of water. Add one tablespoonful of this mixture to one gallon of drinking water for the blids.

Remove the droppings from the policy loanses ever morning instead of once or twice a week, as is often directed. If this peacific were strictly adhered to there.

Remember that one ill tempered or slow walking horse will do much harm on a farm where colts are raised.

Clean up the farm. November the column of ould be less disease among poultry and

Call the fowls very closely. It will not posts, especially chinch bugs to winter disqualified birds. There is The agricultural department re success with fewer birds and higher

Cream is a ready absorbent and there injured by association with ocors of all sorts.

HINTS ABOUT POULTRY HOUSES.

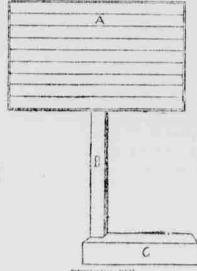
Single of the part of the part

ful and takes too wide a circuit in shying it is with the best intentions from his in stincts. But because he does a little to much he should not be abused, but spoke

A shiping horse and a sulky, balky horse are different. Shying is not a vice, it is more habit than a facilt. There are time when a shying horse would save life --he would only shy at the right time as piaca. Our course is to chastise or no rest a horse, if necessary for dots wrong, and encourage him for doing righ To give a horse the advantage of some around him we would use a head-to without blinds. But we would make a exception of the earriage Lerse, for want him for style, park show and excus-able vanity, and to include this harmes ambition we will admit that the carriage and coupe horse, for this reason should

for danger.

The arrangement shown in the necempanying file stration appeared not long ago in Rural New Yorker, where it was do scribed as a sonvenient feeding bin that had been used with much satisfaction.



PERDING BIN. A is a large grain bin on the second story of the bern. A small spout, B, runs down to the floor of the first story, where a small bin, C, is fixed on the floor. This small bin is not in the way, as a large one would be. The bin A is filled with heal or grain, and this keeps C constantly filled without any further labor.

Facts Worth Enowing.

Overfeeding is injurious to all breeds

Let cows and calves have access to plenty of pure water and salt. A rough bark on trees invites borers;

smooth bark repels them. Club root in cabbages is prevented by making the seed bed on new ground or ground not used for cabbage for several

Do not waste wood ashes. They are Do not waste wood ashes. They are sufficiently valuable to pay for saving and Labourty, iv., a dangerter. applying to the soil

Remember that one ill tempered or Clean up the farm. Neglected fence corners and rubbish piles harbor insect

The agricultural department is organ iring five new experimental stations for the study of sorgium and its manipulation—three in Kansas, one in New Jer sey and one in Louisiana. The appro-priation for this work this year is \$100. 000 larger than it has ever been before.

MUNICIPAL LEGISLATION

The Electoral College	
FOR CLEVELAND.	1000 HARRIEL ON
Alabama straniam stra	7 Coloredo 6 Ulcinios 3 Lowa 7 Estimate 8 Kausas 8 Mante 9 Massachimetts 9 Mongela 9 Massachimetts 9 Mongela 9 New York 9 New York 9 New York

Necessary to a choice. THE RESULT IN VERMONT,

Gain 3-17. Benningtor county, with the exception of the small town of Glastenbury, gives Harrison 14%. Cleveland 132 Fish state in town in 18 a gave in line 2021. Cleveland 132, St. 1000 29 Burlet 1, Harts be made to the purchaser.

A Republican Gain of 618 in Caledonia

County. Caicdonla county complete gives Harrison 3073, Cicyclaud 1230, Fisk 157, Streer 5, The county in 1881 gave Blaine 2374, Cicyclaud 1514, St. John 281, Butler 2, Harrison's majority is 1661, a gain over 1881 of 648.

Fawls should be fortified against roup and chicken cholers by using Prolific Poultry Food. Sold in Burnington by C.F. Smith and Jones & islam.

BOES. in Winesski, Nov. 9, to Mr. and Mrs. Geo. L. Woodward a daughter.

MARRIED.

Number Cleveland -On Monday, Nov.

Brown.- In this city, Nov. 12, Lewis Brown.

BROWNELL -- At Malletts Bay, Vt., Nov. It see Frank W. Brownell aged So years and o BUSH -In this city, Mrs. Bridget Rusb, aged

BURLINGTON SAVINGS BANK,

Bridge Tells on the Island.

To the Editor of the Free Proset. If the L gislature decker to aid in the conscruction of the Grand Isle-North Hero bridge at the "Gut," as they should, and un control o will, the full thereon should also be fixed by that honor ble byly. The people of the Land nave divers been satisfied with their single THEGREATENGLESHREMEDY team foil, 15 cents, while this town has been somewhat by the ears, many believ ing that the old ferry seew price, 50 cents over and back, should be maintained. The first Sear of its total proved a financial failure to the town, and at our March meeting this Fear it was voted to lower it to 20 cents for double, and there is no doubt but want the receipts will be much larger then ever, nevertheless, there are many over and back, should be maintained. The

FIRE RESULT IN VERMONT, to 20 cents for single teams and 25 cents for double, and there is no doubt but what the receipts will be much larger than ever, nevertheless, there are many who will cling to the idea that at 15 cents the receipts will yet increase. Every toll bringe in Grand Isle county, including those yet to be built, should have only one in 1854 gave Blaine 805. Cleveland 505. St. J. have butters deprived the present Legislature should stabilize it.

2 A man with a single team leaving Grand Isle for isle. La Morte, and return would

A Republican Gain of 878 in Franklin
County.

Franklin county complete gives Harrison 3161. Cleveland 1805. Fisk 127. The county in 1831 gave Blatter 14. Harrison's insportly is 1731, a gain over 1834 of 80.

Washington county shows a Republican Gain of 560. Cleveland 1812 Fish in 1834 the same towns gave Blatter 14. Barrison's Harrison's majority is 1731, a gain over 1834 of 180.

Washington county with the exception of the fown of least Montpeller, which in 1834 gave Blatte 62 and Cleveland 1812 Fish in 1834 the same towns gave Blatter in 1844 of 180.

A Republican Gain of 746 in Windham County.

Windham county complete gives Harrison's majority is 2675, a gain over 1834 of 180.

Beautington County Shows a Republican Gain of 746 in Windham county.

Windham county complete gives Harrison's majority is 2675, a gain over 184 of 180.

Beautington County Shows a Republican Gain 547.

Beautington County Shows a Republican Gain of 746 in Windham county.

Windham county complete gives Harrison's majority is 2675, a gain over 184 of 180.

Beautington County Shows a Republican Gain 547.

Lack the matter of establishing tohs by the towns interested itself was matter of establishing tohs by the towns interested itself was seen two varies ago when we tried to put the towns interested itself to put the See that you was any service of the service of the set weether two years of the service set we seed by the service of the set weether two years of the set years of the set weether two years of the set years of the set weether two years of the set years of the set weether two years of the set years of the set weether two years of the set years of the set weether two years of the set years of the set weether two years of the set years of the set years of the set weether two years of the set years of years of the set years of years of years of the set years of years

THE INEVITABLE RESULT.

Bret Harfe is one of the createst living bovelists and "Cressy" is his lates work. It begins in the paper.

COCKLE'S ANTI-BILIOUS PILLS,



STRAYED

leto the enclosure of the subscriber two year-ness teers, one all red, the ther red with sau in torchead, NAPOLEON RUIS, Hinescursh, Vt.



MARKET REPORTS.

Watertown Union Live Store To Store Cattle Market The market Hest-Extra & Dog The model of the The New Building of the Albany Business
College and School of Short Hand
and Type-Writing,
is the best structure devote dto business education in the world. Catalogue and specimens
of bommanship tree. Andress
(Offin's CARNELL, Principal,
St. 55 and 57 North Pourl St. Albany, N. Y.
Li, why op

Buston Produce Market.

BUTTER-The market is quiet. The re-

BOSTOS, New Taller.

Burlington Wholescie Produce Market